

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

Ag854 E
Cop 6

Schedule of Classes

Fall Semester 1952

U.S. Department of Agriculture Graduate School



**Undergraduate and
graduate studies**

September 22-January 16

REGISTRATION

Time

September 13 thru September 20

Saturdays, 9-4 p.m.

Monday thru Friday, 9-6:30 p.m.

Place

Patio, First Floor,

Administration Building

U.S. Department of Agriculture

14th St. and Independence Ave.

Washington, D. C.

Class Schedule and Supplement to 1952-53 Catalog

Classes begin during week of September 22, end January 16. All classes meet in the evening unless otherwise indicated.

Complete details, including rules, regulations, and course descriptions, are given in the 1952-53 Catalog, a copy of which may be obtained from the Graduate School office. Training officers of your agency have a copy which you may examine.

Counseling on courses and programs of study is available at all times from members of the school staff.

Registration: See schedule on front cover. No one may register for credit after October 3 except with the permission of the Registrar.

Late registration: After September 20, a \$2.00 per course late registration fee is charged.

Course Transfers: Until October 3, students may transfer from one course to another without extra charge. After October 3, there is a transfer fee of \$1.00 per course.

Change in credit-audit status: Requests to change a registration from credit to audit or vice versa will not be accepted after October 24.

Withdrawals and refunds: Refunds in cases of withdrawal will be granted according to the following schedule:

Thru October 3: Tuition less \$5.00 registration fee.
October 6-17: 60% of tuition.
October 20-31: 40% of tuition.

A minimum of \$5.00 will not be refunded. Withdrawals will be computed as of date application is received in Graduate School office. No refund for any reason will be granted after October 31.

Textbooks: Sold in Room 1041, South Agriculture Building

September 13 thru September 26
Monday thru Friday, 1-6:30 p.m.
Saturdays, 9 a.m. to 4 p.m.
September 29 thru October 10
Monday thru Friday, 4:30-6:20 p.m.
After October 10
Monday thru Friday, 4:30-5:30 p.m.

USDA Library: Reading Room (Room 1052, South Building), open Monday thru Friday 8:30 a.m. to 8:30 p.m.; Saturdays 9-1.

Business office: Room 1031, South Agriculture Building.
Telephone: REpublic 4142, Extension 6337.
Hours: 9:00 a.m. to 6:15 p.m., Monday thru Friday.

Spring Semester

Registration begins January 24. Classes begin week of February 2.

**Classes are open to non-government as well as
government personnel**

Explanation: Basic information about each course is given in the following order: course number, title, semester hours of credit, instructor, day and hour of class meeting, fee, and page of 1952-53 Catalog on which description may be found.

BIOLOGICAL SCIENCES

- 1-250A. **Bacteriology¹** (First Half) (3) Instructor to be announced Th 6:10-10:00 \$27 and \$10 laboratory fee p. 15
1-320A. **Human Physiology¹** (First Half) (3) Olson M 6:10-10:00 \$27 and \$10 laboratory fee p. 16
3-405A. **Introduction to Experimental Statistics** (First Half) (2) Hendricks Th 6:10-8:00 \$20 p. 35
1-518. **New Developments in Insecticides** (2) Bishopp W 6:10-8:00 \$20 p. 16
1-609. **Recent Developments in Plant Physiology²** (2) Parker M 5:40-7:30 \$20 p. 17.
3-535. **Statistics of Bio-Assay** (2) Cornfield, Lieberman M 6:10-8:00 \$20 p. 37

LANGUAGES AND LITERATURE

ENGLISH AND LITERATURE

- 2-118. **Practical English Usage** (2) \$18 p. 18
Section I Samson Th 6:10-8:00
Section II Weber F 6:10-8:00
2-119. **Vocabulary Building** (2) Murphy Th 6:10-8:00 \$18 p. 18
4-120. **Government Letter Writing** (2) A. Ames M 6:10-8:00 \$18 p. 44
2-126. **Medical Terminology** (2) Bollo Th 6:10-8:00 \$18
2-222A. **English Composition** (First Half) (3) Miller Tu 6:10-8:40 \$27 p. 18
2-223. **Descriptive English Grammar** (2) Harman Th 6:10-8:00 \$18 p. 19
2-230. **Beginning Playwriting** (2) McCabe W 6:10-8:00 \$18 p. 19
2-235. **Fiction Writing** (2) McGerr M 6:10-8:00 \$18 p. 19
2-280. **Feature Writing** (2) Scott W 6:10-8:00 \$18 p. 19
2-330A. **Great Books I** (2) Ruppert W 6:10-8:00 \$18 p. 20
2-332A. **Great Books II.** (2) Cheney Tu 6:10-8:00 \$18 p. 20
2-335. **Teachings of the Great World Religions** (3) Keene Tu 6:10-8:40 \$27 p. 20

INFORMATION METHODS

- 2-75A. **Introduction to Library Techniques** (First Half) (non-credit) Daniels W 7:10-9:00 \$18 p. 21
2-220. **Indexing** (1) Doyle M 6:10-7:00 \$9 p. 21
2-225. **Principles of Editing and Their Application** (3) Miller, Edwards M-W 7:10-8:30 \$27 p. 21
2-226. **Introduction to Official Writing** (2) McClaren Th 7:10-9:00 \$18 p. 22
2-240. **Audio-Visual Aids in Information and Education** (2) Reid, Webster Th 6:10-8:00 \$18 p. 22
2-247. **News Writing** (2) Kany M 6:10-8:00 \$18 p. 22
2-450. **Workshop in Technical Writing** (2) Gilstrap Th 6:10-8:00 \$20 p. 23
7-482. **Social Psychology of Communication** (2) Fitzpatrick M 6:10-8:00 \$20 p. 90
2-552. **The Logic of Mechanizing Information** (1) Baylis, Taube M 6:10-8:00 (eight weeks) \$10 p. 23

SPEECH

- 2-228. **Fundamentals of Speech** (2) Roser Th 6:10-8:00 \$18 and \$1.50 laboratory fee p. 23
2-232. **Voice and Remedial Speech** (2) Emery Tu 6:10-8:00 \$18 and \$1.50 laboratory fee p. 24
2-400. **Persuasive Speaking** (2) Beauchamp M 6:10-8:00 \$20 p. 24

¹ Meets at Wilson Teachers College.

² Meets at Plant Industry Station.

FOREIGN LANGUAGES

- 2-253A. **Elementary French** (First Half) (3) Arnould, de Marne Tu 6:10-8:40 \$27 p. 24
- 2-253B. **Elementary French** (Second Half) (3) Etienne M 6:10-8:40 \$27 p. 24
- 2-254A. **Intermediate French** (First Half) (3) Arnould W 6:10-8:40 \$27 p. 25
- 2-255A. **Advanced French—Conversation** (2) Etienne W 6:10-8:00 \$18 p. 25
- 2-259A. **Elementary German** (First Half) (3) Lederer M-W 6:10-7:30 \$27 p. 25
- 2-259B. **Elementary German** (Second Half) (3) Ponti M 6:10-8:40 \$27 p. 25
- 2-260A. **Intermediate German** (First Half) (3) Lederer Tu-Th 6:10-7:30 \$27 p. 25
- 2-261A. **Advanced German—Conversation** (2) Bauer W 6:30-8:20 \$18 p. 25
- 2-270A. **Elementary Italian** (First Half) (3) Ponti W 6:10-8:40 \$27 p. 26
- 2-290A. **Elementary Portuguese** (First Half) (3) Ornstein W 6:10-8:40 \$27 p. 26
- 2-295A. **Elementary Russian** (First Half) (4) Tarakus M-Th 6:10-8:00 \$36 p. 26
- 2-295B. **Elementary Russian** (Second Half) (4) Korenev-Rockwell M-Th 6:10-8:00 \$36 p. 26
- 2-296A. **Intermediate Russian** (First Half) (3) Saharov Th 6:10-8:40 \$27 p. 26
- 2-297A. **Conversational Russian** (First Half) (3) Saharov W 6:10-8:40 \$27 p. 26
- 2-299A. **Advanced Russian** (First Half) (3) Saharov Tu 6:10-8:40 \$27 p. 26
- 2-300A. **Elementary Spanish** (First Half) (3) Jaffe W 6:10-8:40 \$27 p. 27
- 2-300B. **Elementary Spanish** (Second Half) (3) Johnston W 6:10-8:40 \$27 p. 27
- 2-301A. **Intermediate Spanish** (First Half) (3) Romero W 6:10-8:40 \$27 p. 27
- 2-302A. **Spanish Composition and Conversation** (First Half) (2) G. Supervia Th 6:10-8:00 \$18 p. 27
- 2-574A. **Advanced Spanish Conversation and Literature** (First Half) (2) R. Supervia Th 6:10-8:00 \$20 p. 27

MATHEMATICS AND STATISTICS

MATHEMATICS

- 3-2. **Review of Calculus** (non-credit) Kaplan Tu-Th 6:10-7:30 \$27 p. 32
- 3-102. **College Algebra** (4) Rhodes M-Th 6:10-8:00 \$36 p. 32
- 3-206A. **Calculus** (First Half) (4) Kusner M-Th 6:10-8:00 \$36 p. 32
- 3-425A. **Fundamental Mathematics from an Advanced Standpoint** (First Half) (2) Kusner Tu 6:10-8:00 \$20 p. 33
- 3-502A. **Differential Equations** (First Half) (2) Lancaster Th 6:10-8:00 \$20 p. 33
- 7-645. **Mathematical Economics** (First Half) (2) Instructor to be announced W 6:10-8:00 \$20 p. 79

STATISTICS

- 3-126A. **Introductory Statistics** (First Half) (2) \$18 p. 34
Section I Larsen W 6:10-8:00
Section II Purves Tu 6:10-8:00
- 3-126B. **Introductory Statistics** (Second Half) (2) Rauch-schwalbe W 6:10-8:00 \$18 p. 34
- 3-318. **Machine Tabulation** (2) Kaufman W 6:30-8:20 \$18 p. 34
- 3-319. **Advanced Applications of Tabulating Equipment** (2) Kaufman F 6:30-8:20 \$18 p. 34
- 8-305A. **Elements of Statistical Drafting** (First Half) (2) Guidry M 6:30-8:20 \$18 and \$1 laboratory fee p. 103

- 3-380A. **Principles of Statistical Analysis** (First Half) (3)
Stauber Tu-Th 6:15-7:30 \$27 p. 35
- 3-405A. **Introduction to Experimental Statistics** (First Half) (2) Hendricks Th 6:10-8:00 \$20 p. 35
- 3-435. **Sampling in Social and Economic Surveys** (3)
Nisselson M 6:15-8:45 \$30 p. 36
- 7-448. **Population Statistics I: Basic Sources and Methods** (3) Siegel Tu 6:30-9:00 \$30 p. 89
- 3-507A. **Statistical Methods in Engineering and Industrial Production** (First Half) (2) Pabst Tu 6:10-8:00 \$20 p. 37
- 3-520. **Government Statistics** (2) Ullman W 6:10-8:00 \$20 p. 37
- 3-535. **Statistics of Bio-Assay** (2) Cornfield, Lieberman M 6:10-8:00 \$20 p. 37
- 3-560. **Theory of Electronic Digital Computing Machines** (2) Cannon Tu 6:30-8:20 \$20 p. 38
- 5-572. **Experimental Design in the Physical Sciences—Seminar** (2) Burrows Tu 6:10-8:00 \$20 p. 55
- 3-735A. **Theory of Sample Surveys** (First Half) (2) Steinberg W 7:30-9:20 \$20 p. 35
- 3-741A. **Theory and Application of the Characteristic Function** (First Half) (2) Jacobs Th 6:10-8:00 \$20 p. 36
- 3-748. **Introduction to Mathematical Analysis** (3) Geisler W 6:10-8:40 \$30 p. 36
- 3-753. **Recent Changes in Uses and Requirements of Statistical Data** (1) Ullman M 6:10-7:00 \$10 p. 38
- 3-025. **The Federal Statistical System** (non-credit) Alpert Four lectures Oct. 1, 15, 29 and Nov. 12. Registration not required.

OFFICE TECHNIQUES AND OPERATIONS

ADMINISTRATIVE PROCEDURES

- 4-101. **Business Mathematics** (2) Botts Th 6:10-8:00 \$18 p. 40
- 4-108. **Administrative Procedure** (2) Hickey M 6:10-8:00 \$18 p. 40
- 4-110. **Federal Auditing Procedure** (2) Selinsky W 6:10-8:00 \$18 p. 41
- 4-112. **Federal Accounting Procedure** (3) Tierney Tu 6:10-8:40 \$27 p. 41
- 4-113. **Federal Property Procedure** (2) Baldauf Th 6:10-8:00 \$18 p. 41
- 4-114. **Federal Personnel Procedure** (2) Mohagen M 6:10-8:00 \$18 p. 41
- 4-115A. **Federal Purchasing Procedure** (First Half) (2) Baldauf M 6:10-8:00 \$18 p. 42
- 4-116. **Federal Budgetary Procedure** (2) McWhorter, Grant Tu 6:10-8:00 \$18 p. 42
- 4-117. **Records Management Procedure** (2) Luttrell, Lando Tu 6:10-8:00 \$18 p. 42
- 4-201. **Supervision** (2) Sharar M 6:10-8:00 \$18 p. 42
- 4-208. **Advanced Administrative Procedure** (2) Adams Tu 6:10-8:00 \$18 p. 43
- 4-214. **Advanced Federal Personnel Procedure** (2) Peterson Th 6:10-8:00 \$18 p. 43
- 4-325. **Secretarial Practices** (3) Groff W 6:10-8:40 \$27 and \$1.50 laboratory fee p. 45
- 4-413. **Office Management** (2) Braum M 6:10-8:00 \$20 p. 44

LETTER, PROCEDURE AND REPORT WRITING

- 4-120. **Government Letter Writing** (2) A. Ames M 6:10-8:00 \$18 p. 44
- 2-226. **Introduction to Official Writing** (2) McClaren Th 7:10-9:00 \$18 p. 22
- 4-420. **Procedure or Directive Systems** (2) Allsman, S. Ames M 6:10-8:00 \$20 p. 44
- 4-422. **Systems for Reports and Forms Management** (2) Allsman, H. Bell Tu 6:10-8:00 \$20 p. 45
- 2-450. **Workshop in Technical Writing** (2) Gilstrap Th 6:10-8:00 \$20 p. 23

SHORTHAND AND SECRETARIAL PRACTICES

- 4-89. Review of Gregg—Anniversary (non-credit) Flinchum
M-Th 6:10-7:30 \$27 p. 47
- 4-129. Beginning Gregg I—Simplified (3) \$27 p. 47
Section I¹ Wilkey M-W-F 6:10-7:00
Section II N. Taylor M-W-F 6:10-7:00
(Section II is open to USDA employees only)
- 4-130. Beginning Gregg II—Simplified¹ (3) Wilkey M-W-F
7:10-8:00 \$27 p. 47
- 4-225. Gregg Shorthand Simplified, 60-80 Words (3) Bell
Tu-Th 6:10-7:30 \$27 p. 47
- 4-226. Gregg Shorthand, Simplified and Anniversary, 80-
100 Words¹ (3) Rowland M-Th 6:10-7:30 \$27
p. 47
- 4-231. Gregg Shorthand, 100-130 Words¹ (3) Harlin M-Th
6:10-7:30 \$27 p. 47
- 4-335. Introduction to Reporting, Gregg—130 to 150 Words
(4) Butler M-Th 6:10-8:00 \$36 p. 48 (Open to
stenotypists and non-Gregg writers)
- 4-336. Reporting, Gregg—150-175 Words (4) Bernard M-
Th 6:10-8:00 \$36 p. 48 (Open to stenotypists and
non-Gregg writers)
- 4-337. Reporting, Gregg—175-200 Words (4) Romagna M-
Th 6:10-8:00 \$36 p. 48 (Open to stenotypists and
non-Gregg writers)
- 4-325. Secretarial Practices (3) Groff W 6:10-8:40 \$27 and
\$1.50 laboratory fee p. 45

PHYSICAL SCIENCES

CHEMISTRY, METALLURGY

- 8-188A. Glass Blowing² (2) Clark M-W 5:10-6:30 \$18 and
\$7.50 laboratory fee p. 105
- 5-248A. Organic Chemistry (First Half)³ (4) Williamson M-
Th 6:30-9:00 \$36 and \$10 laboratory fee p. 49
- 5-425. Chemicals in Food (2) Radomski Th 6:10-8:00
\$20 p. 50
- 5-453. Principles of Process Metallurgy (2) Loring Tu
6:30-8:20 \$20 p. 53
- 5-515A. Physical Biochemistry (First Half) (2) Horwitz M
6:10-8:00 \$20 p. 50
- 5-522A. Advanced Biochemistry (First Half) (2) S. Hess Th
6:10-8:00 \$20 p. 50
- 5-540. Introduction to Chemical Kinetics (2) Levy Th
6:10-8:00 \$20 p. 50
- 5-625. Specialized Analytical Techniques (2) Woodard Tu
6:10-8:00 \$20 p. 51
- 5-630. Enzymatic Basis of the Pharmacological Action of
Drugs (2) C. D. Johnston W 6:10-8:00 \$20 p. 51
- 5-572. Experimental Design in the Physical Sciences—
Seminar (2) Burrows Tu 6:10-8:00 \$20 p. 55

GEOGRAPHY, METEOROLOGY, SOILS

- 5-310. Methods in Climatology (2) Thom Tu 6:10-8:00
\$18 p. 53
- 5-360. General Oceanography (2) Vetter Tu 6:10-8:00 \$18
p. 55
- 5-415. Applied Climatology (3) Jacobs M 6:10-8:40 \$30
p. 54
- 5-420. Physiography of Eastern United States (2) Aberdeen
Tu 6:10-8:00 \$20 p. 52
- 5-533A. Hydrology (First Half) (3) Kohler Tu 6:10-8:40 \$30
p. 54
- 5-534A. Introduction to Dynamic Meteorology (First Half)
(2) Instructor to be announced M 6:10-8:00 \$20
p. 54
- 5-535A. Fluid Mechanics (First Half) (2) Tepper Th 6:10-
8:00 \$20 p. 54
- 5-536A. Physical and Synoptic Meteorology (First Half) (3)
Shuman W 6:10-8:40 \$30 p. 54

¹ Meets at Foreign Service Institute (State Department).

² Meets at Naval Research Laboratory.

³ Meets at Wilson Teachers College.

- 5-537A. **Weather Analysis and Forecasting** (First Half) (3)
Gray, Winston Tu 6:10-8:40 \$30 and \$4 laboratory
fee p. 54
- 5-560. **Soil Physics** (2) Slater W 6:10-8:00 \$20 p. 53
- 5-705A. **Selected Topics in Meteorology** (First Half) (3)
Winston and others W 6:10-8:40 \$30 p. 55

PUBLIC ADMINISTRATION

GENERAL ADMINISTRATION

- 6-320. **Introduction to Administrative Law and Procedure**
(2) E. C. Johnson Tu 6:10-8:00 \$18 p. 68
- 6-341. **American National Government** (2) Small W 6:10-
8:00 \$18 p. 59
- 6-344. **Introduction to Public Administration** (3) Brown
W 6:10-8:40 \$27 p. 59
- 6-351. **Political Parties** (3) Smith M 6:10-8:40 \$27 p. 59
- 6-405A. **Principles and Techniques of O & M Work** (First
Half) (2) Levine Th 6:10-8:00 \$20 p. 63
- 6-450. **Principles of Scientific Management** (3) Asay Tu
6:10-8:40 \$30 p. 61
- 6-515. **The Legislative Process** (2) Lapham Tu 6:10-8:00
\$20 p. 61
- 6-519. **Work Standards and Work Measurement** (2) Wil-
liams, Bennewitz Tu 6:10-8:00 \$20 p. 62
- 6-550. **Internal Organization Patterns** (3) P. Taylor M
6:10-8:40 \$30 p. 62
- 6-585. **Establishing and Administering O & M Work** (2)
Stone, Luton Tu 6:30-8:20 \$20 p. 64
- 6-600. **Readings and Papers in Public Administration** (3)
Thurston Time to be arranged \$30 p. 63

FINANCIAL AND BUDGETARY ADMINISTRATION

- 6-361. **Hospital Business Administration II: Cost Analysis
Methods and Budgeting** (2) Spanier M 6:10-8:00
\$18 p. 65
- 6-525. **Financial Organization and Procedures of the Fed-
eral Government** (2) Tiller Tu 6:10-8:00 \$20
p. 65
- 6-635. **Budgetary and Financial Administration: Budget
Formulation** (2) Roberts, Wheeler Th 6:10-8:00
\$20 p. 65

PERSONNEL ADMINISTRATION

- 6-430. **Public Personnel Administration** (2) Couch W
6:10-8:00 \$20 p. 66
- 6-435. **Selection and Placement** (2) Instructor to be an-
nounced Th 6:10-8:00 \$20 p. 67
- 6-444. **Position Classification** (2) Laxton, Findlay Tu 6:10-
8:00 \$20 p. 67
- 6-580. **Classification and Pay Administration** (2) Buckley
M 6:10-8:00 \$20 p. 67
- 6-620. **Administration of Training** (2) Draheim M 6:10-
8:00 \$20 p. 68

LAW

- 6-320. **Introduction to Administrative Law and Procedure**
(2) E. C. Johnson Tu 6:10-8:00 \$18 p. 68
- 6-422A. **Business Law** (2) E. C. Johnson M 6:10-8:00 \$20
p. 69
- 6-638. **Government Defense Contracts** (2) Silverstein W
6:10-8:00 \$20 p. 70

PROCUREMENT AND PROPERTY MANAGEMENT

- 4-113. **Federal Property Procedure** (2) Baldauf Th 6:10-
8:00 \$18 p. 41
- 4-115A. **Federal Purchasing Procedure** (First Half) (2) Bald-
auf M 6:10-8:00 \$18 p. 42
- 8-405. **Principles of Specifications** (2) Rosenzweig Tu 6:10-
8:00 \$20 p. 97
- 6-638. **Government Defense Contracts** (2) Silverstein W
6:10-8:00 \$20 p. 70

ACCOUNTING

- 6-352A. **Principles of Accounting** (First Half) (3) \$27 p. 72
Section I W. H. Rowe M 6:10-8:40, W 6:10-7:00
Section II Marshall Tu 6:10-8:40, Th 6:10-7:00
- 6-352B. **Principles of Accounting** (Second Half) (3) Smith
Tu 6:10-8:40; Th 6:10-7:00 \$27 p. 73
- 6-353A. **Intermediate Accounting** (First Half) (3) Hord M
6:10-8:40 \$27 p. 73
- 6-354. **Federal Government Accounting** (3) Mason W
6:10-8:40 \$27 p. 73
- 6-361. **Hospital Business Administration II: Cost Analysis
Methods and Budgeting** (2) Spanier Tu 6:10-8:00
\$18 p. 65
- 6-420. **Advanced Accounting** (3) Acker Tu 6:10-8:40 \$30
p. 73
- 6-645. **Federal Tax Accounting** (3) Moyer W 6:10-8:40
\$30 p. 74
- 6-646A. **Advanced Accounting Problems** (First Half) Acker
Th 6:10-8:40 \$30 p. 74
- 6-694. **Specialized Federal Accounting Systems** (3) Nolan
Tu 6:10-8:40 \$30 p. 74

SOCIAL SCIENCES

ECONOMICS

- 7-110. **Introductory Survey of Economics** (2) Burroughs
M 8:10-10:00 \$18 p. 78
- 7-201A. **Principles of Economics** (First Half) (3) Burroughs,
Allin W 6:10-8:40 \$27 p. 78
- 7-325. **Managing Personal Finances** (3) Larsen Tu 6:10-
8:40 \$27 p. 78
- 7-480A. **Money and Banking** (First Half) (2) Radford Th
6:30-8:20 \$20 p. 78
- 7-548A. **Economic Analysis** (First Half) (3) Atkinson Tu
6:10-8:40 \$30 p. 78
- 7-615. **Inter-industry Economics** (2) Glazer M 7:10-9:00
\$20 p. 79
- 7-645A. **Mathematical Economics** (First Half) (2) Instructor
to be announced W 6:10-8:00 \$20 p. 79

AGRICULTURAL ECONOMICS—TRANSPORTATION

- 7-207. **Economics of Farm Production** (3) Bachman Th
6:10-8:40 \$27 p. 81
- 7-410. **Land Economics** (3) V. W. Johnson Tu 6:10-8:40
\$30 p. 82
- 7-414A. **Economics of Marketing** (First Half) (2) Southworth,
Trelogan W 6:10-8:00 \$20 p. 82
- 7-461. **Transportation Rates and Rate Determination** (2)
Dolch Th 6:30-8:20 \$20 p. 82
- 7-468. **Current Transportation Problems** (3) Leavens Th
6:10-8:40 \$30 p. 83
- 7-530A. **Methods of Price Analysis** (First Half) (2) Foote,
Walsh W 6:10-8:00 \$20 p. 83
- 7-750. **Farm Price Policy** (2) Wells M 6:10-8:00 \$20 p. 84

COOPERATIVE EXTENSION EDUCATION

- 7-450. **Principles and Techniques of Teaching** (2) Gallup
First meeting Wed. Sept. 24, 6:10-8:00 \$20 p. 85
- 7-535. **Basic Evaluation, Research Methods and Techniques**
(2) Sabrosky First meeting Tues. Sept. 23, 6:10-8:00
\$20 p. 85

HUMAN RELATIONS

- 7-050. **Health and Medical Service Problems, Policies and
Programs** (non-credit) Klem, Johnston M 6:10-
8:00 No fee. Registration is required. p. 87
- 7-060. **Improving Group Work** (non-credit) Dreis, Longmore
W 6:10-8:00 \$18 p. 87
- 7-105. **Introduction to the Study of Human Relations** (2)
Longmore M 6:10-8:00 \$18 p. 87
- 7-210. **General Psychology** (3) Albee Tu 6:10-8:40 \$27
p. 87

- 7-304. **The Conditions of Personality Growth** (2) Brunschwieg W 6:10-8:00 \$18 p. 88
 7-325. **Managing Personal Finances** (3) Larsen Tu 6:10-8:40 \$27 p. 88
 7-332. **Contemporary National Cultures** (3) Rodnick W 6:10-8:40 \$27 p. 89
 7-400. **Introduction to General Semantics** (2) Saunders W 7:30-9:20 \$20 p. 89
 7-470A. **Applications in General Semantics** (1) Saunders Th 7:30-9:20 (Every other week) \$10 p. 90
 7-482. **Social Psychology of Communication** (2) Fitzpatrick M 6:10-8:00 \$20 p. 90
 7-515. **Group Processes in Agricultural and Rural Life Programs** (3) C. C. Taylor, Longmore M 6:10-8:40 \$30 p. 91
 7-519. **The American Farmers' Movement** (3) C. C. Taylor Tu 6:10-8:40 \$30 p. 91

POPULATION

- 7-301. **World Population Problems** (3) Kirk M 6:10-8:40 \$27 p. 88
 7-448. **Population Statistics I: Basic Sources and Methods** (3) Siegel Tu 6:30-9:00 \$30 p. 89

HISTORY AND INTERNATIONAL RELATIONS

- 7-250. **American History to 1865** (3) Rasmussen Th 6:10-8:40 \$27 p. 93
 7-324. **International Relations** (3) Gross W 6:10-8:40 \$27 p. 93
 7-452. **Soviet Government and Political Institutions** (2) Tereshtenko Th 7:10-9:00 \$20 p. 93 (May be taken with 7-453)
 7-453. **Soviet Asia** (1) Tereshtenko Th 6:10-7:00 \$10 p. 93 (May be taken with 7-452)
 7-478. **Twentieth Century Britain** (3) Gross M 6:10-8:40 \$30 p. 94
 7-519. **The American Farmers' Movement** (3) C. C. Taylor Tu 6:10-8:40 \$30 p. 91
 7-655. **The British Commonwealth and the U. S.** (3) H. D. Hall Tu 6:10-8:40 \$30 p. 94
 7-665. **Far Eastern International Relations** (3) P. H. Taylor Tu 6:10-8:40 \$30 p. 95
 7-735A. **Foreign Relations of the Soviet Union, 1917-1950—Seminar** (2) Epstein Tu 6:10-8:00 \$20 p. 95

TECHNOLOGY AND ARTS

ENGINEERING

- 8-115. **Practical Electronics** (2) Sanders W 6:10-8:00 \$18 p. 97
 8-402. **Principles and Practice of Refrigeration** (2) Garver Tu 6:10-8:00 \$20 p. 97
 8-405. **Principles of Specifications** (2) Rosenzvieg Tu 6:10-8:00 \$20 p. 97
 8-510A. **Analysis of Statically Indeterminate Structures** (First Half) (2) Fischer W 6:10-8:00 \$20 p. 98
 5-535A. **Fluid Mechanics** (First Half) (2) Tepper Th 6:10-8:00 \$20 p. 54
 8-561. **Fundamentals of Telephony II** (2) Neikirk Tu 6:30-8:20 \$20 p. 98
 8-570. **Regional Planning** (3) Instructor to be announced Tu 6:10-8:40 \$30 p. 98
 8-702A. **Electric Utility Engineering** (First Half) (2) Jessel, Thomas M 6:10-8:00 \$20 p. 99

SURVEYING AND MAPPING

- 8-120. **Introduction to Photogrammetry** (2) Esten W 6:30-8:20 \$18 p. 100
 8-208. **Aerial Photographic Interpretation** (3) Churchill Tu 6:10-8:40 \$27 p. 101
 8-212. **Photogrammetry I** (2) Higginson W 7:10-9:00 \$18 p. 101

- 8-218. **Geodetic Surveying** (3) Parkin M 6:10-8:00 (Field trips on 4 Saturdays as arranged) \$30 and \$2.50 laboratory fee p. 100
- 8-222. **Cartography I—Technical Elements** (2) Everett Tu 6:10-8:00 \$18 p. 101
- 8-430. **Theory of Map Projections** (2) Instructor to be announced W 6:30-8:20 \$20 p. 102

ARCHITECTURE AND DRAFTING

- 8-305A. **Elements of Statistical Drafting** (First Half) (2) Guidry M 6:30-8:20 \$18 and \$1 laboratory fee p. 103
- 8-316. **Landscape Design—Small Property** (2) Gardner M 6:30-8:20 \$18 p. 103
- 8-324. **Basic Mechanical Drawing I¹** (2) Wiemer Th 6:10-10:00 \$27 and \$3 laboratory fee p. 104
- 8-340. **Architectural Drafting I¹** (2) Wiemer M 6:10-10:00 \$27 and \$2.50 laboratory fee p. 104
- 8-342. **Architectural Drafting III** (2) Wiemer M 6:10-10:00 \$27 and \$2.50 laboratory fee p. 104

FINE ARTS

- 8-320. **Water Color Painting¹** (2) Lyon M-Th 6:10-8:00 \$27 p. 102
- 8-321. **Pencil Sketching—Life Drawing** (2) McKenna Tu-Th 6:10-8:00 \$27 p. 103
- 8-323. **Portrait Painting in Oil** (2) Lazzari M-W 6:10-8:00 \$27 p. 103
- 8-333. **Survey of Art** (2) Richards Tu 6:10-8:00 \$18 p. 103

TECHNICAL ARTS—HOME ECONOMICS

- 8-40. **Flower Arrangement** (non-credit) Smith F 6:10-8:00 \$18 p. 105
- 8-55. **Introduction to Interior Decoration** (non-credit) Hensley Tu 6:30-8:20 \$18 and \$1.50 laboratory fee p. 105
- 8-65. **Modern Homemaking for Employed Men and Women** (non-credit) Adelson M 6:10-8:00 \$18 p. 105 (Husband and wife may register with one fee.)
- 8-188A.² **Glass Blowing** (2) Clark M-W 5:10-6:30 \$18 and \$7.50 laboratory fee p. 105
- 8-230. **Home Furnishings I—Furniture** (2) Hensley Th 6:30-8:20 \$18 p. 105
- 8-415. **Food Cost Control** (2) Frolich W 6:40-9:30 \$20 p. 106

PHOTOGRAPHY

- 8-70. **Survey of Photography** (non-credit) McHenry W 7:10-9:00 \$18 p. 106
- 8-80. **Survey of Motion Picture Photography** (non-credit) Hooks Tu 6:10-8:00 \$18 p. 106
- 8-85. **Offset Lithographic Reproduction I** (non-credit) Ball Th 6:10-8:00 \$18 p. 106
- 8-192. **Fundamentals of Photography I** (2) Cobb M 6:10-8:00 \$18 p. 107
- 8-193. **Practice of Photography I** (2) Beales W 6:10-9:00 (Ten weeks) \$18 and \$3 laboratory fee p. 107
- 8-194. **Salon Techniques, Art and Composition** (2) Ball Tu 6:10-8:00 \$18 and \$2 laboratory fee p. 107
- 8-270. **Color Photography I—Camera Techniques** (3) Young Th 6:10-8:40 \$27 and \$12.50 laboratory fee p. 108
- 8-360A. **Portrait Photography** (First Half) (2) Purdy F 6:10-8:00 \$18 and \$4 laboratory fee p. 108
- 8-011. **Photographic Roundtable** (non-credit) Purdy (Time to be arranged. No fee. Registration is required.) p. 106

¹ Meets at Wilson Teachers College.

² Meets at Naval Research Laboratory.

